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(54) Title: CONTROLLER DEVICE WITH SWITCHABLE CHARACTERISTIC
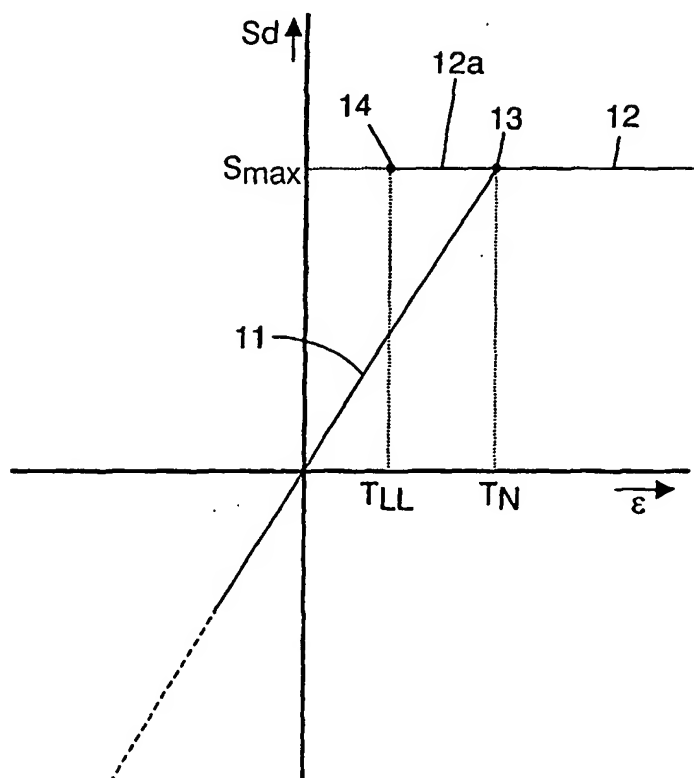
(57) Abstract: A controller (30) is capable of operating in two possible operative modes, each mode having a corresponding characteristic (11; 12). Said characteristics have an overlap in a range of error signal values [TLL-TN]. The controller is capable of switching from one mode to another, based on the value of the time-derivative (()̇ of the input error signal (e), so that, for a certain input error signal within said range [TLL-TN], the controller can be in any of its modes.

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